

**RIFA Environmental Monitoring Field Notes
Environmental Hazards Assessment Program
Environmental Monitoring and Pest Management Branch
Department of Pesticide Regulation
830 K Street, Sacramento, CA 95814**

Trip Date: July 31 to August 3, 2000
Staff: Johanna Walters and Dave Kim



Insecticide runoff mitigation study begins using Canna, a collaborative project with el modeno Gardens, UC Cooperative Extension, and DPR.

August 1

Samples were collected at the following sites. The weather was sunny and warm. GPS readings were taken at sites 1, 2, 5 & 6.

1. San Juan Creek at Stonehill Dr
2. Arroyo Trabuco at Oso Parkway (O'Neill Park)
3. Bonita Creek at San Diego Creek
4. West Cliff Park
5. Bolsa Chica Channel at Westminster Ave.
6. East Garden Grove Channel at Gothard

August 2

Samples were collected at the following sites. The weather was sunny and warm.

7. El Modeno Drain (post sediment basin)
4. El Modeno Drain (pre sediment basin)
8. San Diego Creek at Campus Dr.

Seven liters were collected as grab samples at each of the above sites. Samples were split (Geotech® 10 port splitter) on site, water quality measurements were taken at each site. Hines Channel at the Weir and Marshburn Slough had no discharge and therefore were not sampled. Toxicity testing samples were collected only at San Diego Creek at Campus Dr.

Sediment samples were also collected with Stella Siepmann (DFG) at Central Irvine Channel at Bryan and San Diego Creek at Campus Dr. One gallon was collected for toxicity testing and ½ liter for chemical analysis at each site. Arroyo Trabuco at Oso Parkway was not sampled due to lack of sediment (just sand).

August 3

Samples delivered to CDFA lab and ATL.

kim 8/8/2000